

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Ute Tribal 07-14-D4
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT DUCHESNE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR PETROGLYPH OPERATING CO		7. OPERATOR PHONE 208 685-7685
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703		9. OPERATOR E-MAIL ppowell@pgei.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) I109IND5351	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') III Exploration II, LP		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 960 Broadway Ave. Ste. 500, Boise, ID 83707		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	
19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	377 FSL 1901 FWL	SESW	7	4.0 S	4.0 W	U
Top of Uppermost Producing Zone	660 FSL 1980 FWL	SESW	7	4.0 S	4.0 W	U
At Total Depth	660 FSL 1980 FWL	SESW	7	4.0 S	4.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 377	23. NUMBER OF ACRES IN DRILLING UNIT 4150
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1690	26. PROPOSED DEPTH MD: 9212 TVD: 9196
27. ELEVATION - GROUND LEVEL 6003	28. BOND NUMBER LPM4138336	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
Surf	12.25	8.625	0 - 2273	24.0	J-55 ST&C	10.0	Class G	1042	1.17	15.8
Prod	7.875	5.5	0 - 9212	17.0	P-110 LT&C	10.0	Class G	570	1.92	12.5
							Class G	672	1.46	13.4

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

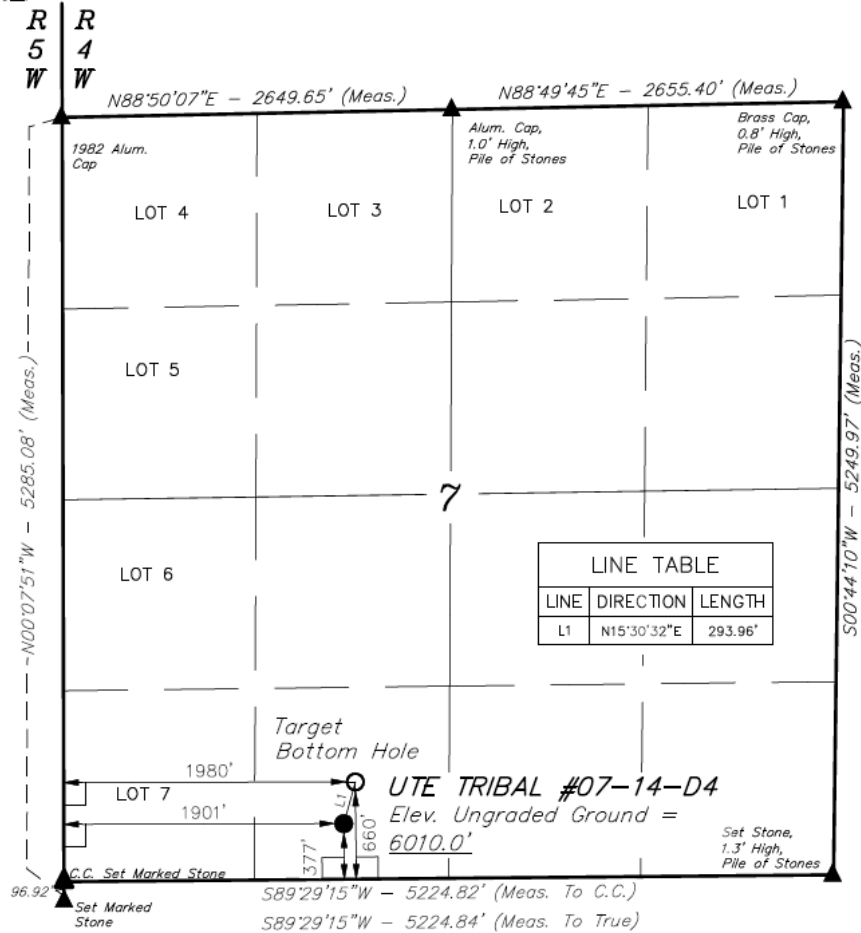
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Ed Trotter	TITLE Agent	PHONE 435 789-4120
SIGNATURE	DATE 11/18/2014	EMAIL edtrotter@easilink.com
API NUMBER ASSIGNED 43013532260000	APPROVAL  Permit Manager	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

T4S, R4W, U.S.B.&M.



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'33.64" (40.142678)	LATITUDE = 40°08'30.84" (40.141900)
LONGITUDE = 110°22'56.05" (110.382236)	LONGITUDE = 110°22'57.06" (110.382517)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°08'33.79" (40.142719)	LATITUDE = 40°08'30.44" (40.141789)
LONGITUDE = 110°22'53.49" (110.381525)	LONGITUDE = 110°22'54.50" (110.381806)

CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE
 NOTES OF ACTUAL SURVEYS MADE BY ME, UNDER MY SUPERVISION,
 AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF.

Brandon R. Rowthorpe
 BRANDON R. ROWTHORPE
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 6631032
 STATE OF UTAH
 DATE OF PLAT: 07-15-14

BASIS OF BEARINGS
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION
BASIS OF ELEVATION

BENCH MARK (M87) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET.



UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #07-14-D4
 SE 1/4 SW 1/4, SECTION 7, T4S, R4W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH

SURVEYED BY: J.L., T.S.	SURVEY DATE: 07-15-14
DRAWN BY: C.D.	DATE DRAWN: 07-28-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT